| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--|---------------------|---------|------------------|
| S1       | 8     | "076028"   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 14:46 |
| S2 ·     | 0     | "02/076028"<br>·   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 14:46 |
| S3       | 0     | a protocol for a self-organization<br>network using a logical spanning<br>tree | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 14:48 |
| S4       |       | (self-organization network) and (logical spanning tree)                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 14:49 |
| S5       | 0     | (protocol for a self-organization<br>network) and (logical spanning<br>tree)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 16:27 |
| S6       | 1     | (protocol) and (self-organization<br>network) and (logical spanning<br>tree)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON .    | 2007/05/15 14:50 |
| S7       | 42317 | (network node)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 16:27 |
| S8       | 0     | S7 and (herarchical structure)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/05/15 16:28 |

| S9  | 1130 | S7 and (hierarchical structure)              | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 16:28 |
|-----|------|--|--|-----|----|------------------|
| S10 | 0    | S9 and (parant node)                         | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 16:29 |
| S11 | 187  | S9 and (parent node)                         | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:04 |
| S12 | 1    | S11 and (primary connection)                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 16:29 |
| S13 | 0    | S9 and (algorithem for centralised newtwork) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:04 |
| S14 |      | S9 and (centralised newtwork)                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:05 |
| S15 |      | S9 and (centralized newtwork)                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:06 |
| S16 | 0    | S9 and (newtwork management)                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:06 |

| S17 | 0   | S9 and (horizantal link)                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:07 |
|-----|-----|---|--|-----|----|------------------|
| S18 | 5   | S9 and (base connection)                        | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:09 |
| S19 | 32  | S9 and (unallocat\$3 or reallocat\$3)           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:17 |
| S20 | 25  | S9 and (unallocat\$3 or reallocat\$3 and range) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:20 |
| S21 | 0   | S9 and (network topalogy)                       | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:20 |
| S22 | 0   | S9 and (network tapalogy)                       | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:21 |
| S23 | 0   | S9 and (higer level)                            | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:39 |
| S24 | 740 | S9 and (random)                                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:39 |

| S25 | 10 | S24 and (candidate nodes) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/15 17:40 |
|-----|----|---------------------------|--|-----|----|------------------|
| S26 | 57 | "5291477"                 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:39 |
| S27 | 2  | "5317566".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:41 |
| S28 | 2  | "5495471".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:42 |
| S29 | 2  | "5590120".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:44 |
| S30 | 2  | "5598570".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:48 |
| S31 |    | "5608649".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:50 |
| 532 | 2  | "5649108".pn.             | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:59 |

| S33 | 2 | "5822305".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 09:59 |
|-----|---|---------------|--|-----|----|------------------|
| S34 | 2 | "6178172".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:00 |
| S35 | 2 | "6262984".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:12 |
| S36 | 2 | "6272107".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:13 |
| S37 | 2 | "6310877".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:13 |
| S38 | 2 | "6396842".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:14 |
| S39 |   | "6456600".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:14 |
| S40 | 2 | "6473408".pn. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/16 10:15 |